Amendments to the Claims: Please replace all prior versions and listings of claims with the following listing of claims.

LISTING OF CLAIMS:

1. (**Currently Amended**) A system for accessing ~~facilitating the exchange of data between a~~ web services via an ~~service and one or more~~ instant messaging ~~clients~~ client, comprising:

a processor configured to:

receive ~~a user command created using~~ a first instant message from an instant messaging client ~~for a first time~~, ~~and~~ wherein the first instant message includes a configuration command that identifies a web service;

receive a second instant message from the instant messaging client, wherein the second instant message includes a user command that names a web service command that invokes the web service identified in the configuration command;

generate linking information that links the user command to ~~a corresponding~~ the web service identified in the configuration command ~~format associated with~~ and the web service command named in the user command, wherein the processor stores the generated linking information in a database;

~~a database that stores the linking information;~~

~~the processor further configured to:~~

receive, after the linking information is generated and stored in the database, a third instant message from the instant messaging client, wherein the third instant message includes the user command that names the web service command and ~~for a second time together with~~ one or more parameters ~~to be included in a web service command associated with~~ for the ~~web service,~~ the user command; and

generate a call to the web service command ~~including the one or more parameters and corresponding to the user command in the web service command format~~ based on the ~~stored~~ linking information stored in the database, wherein the call to the web service command includes the one or more parameters for the user command in a predetermined format associated with the web service command; and

a web services engine that invokes ~~sends~~ the web service ~~command to~~ identified in the configuration command with the generated call to ~~web service that executes~~ the web service command, ~~and~~ receives results from ~~information associated with~~ the ~~executed~~ web service ~~command from~~ in response to the web service processing the generated call to the web service command, and sends ~~wherein~~ the results ~~system is configured to send the~~ received ~~information~~ from the web service to the ~~at least one other~~ instant messaging client.

2-3. (**Cancelled**)

4. (**Currently Amended**) The system according to claim 1, wherein the web services engine invokes the web service identified in the configuration command ~~is configured~~ in response to locating one or more of a Web Service Description Language (WSDL) file or ~~retrieve~~ a ~~web service~~ network address that the configuration command further includes to identify the web service.

5. (**Currently Amended**) The system according to claim 1, wherein the generated call that the web services engine uses to invoke ~~is configured to retrieve~~ the web service ~~command~~ has the predetermined format associated with the web service command.

6. (**Currently Amended**) The system according to claim [[1]] 4, wherein the ~~processor is configured to generate~~ generated linking information that the processor stores in the database further links the user command to the WSDL ~~a web service description language~~ file.

7. (**Currently Amended**) The system according to claim 1, wherein the ~~processor is configured to generate~~ generated linking information that the processor stores in the database further links the user command to the predetermined ~~web service and the web service command~~ format associated with the web service command.

8. (**Currently Amended**) The system according to claim 1, wherein the processor further stores ~~database is configured to store user information, the user information comprises at least~~ one or more of an identifier ~~user identification~~ or ~~user~~ a password for a user of the instant messaging client in the database.

9. (**Currently Amended**) The system according to claim 1, wherein the processor further stores ~~database is configured to store user~~ privileges ~~information~~ for a user of the instant messaging client in the database.

10. (**Currently Amended**) The system according to claim 1, wherein the generated linking information that the processor stores ~~links the user command to the web service command format stored~~ in the database further links the user command to ~~comprises~~ a for a Web Service Description Language (WSDL) ~~web services description language~~ file location that the configuration command further includes to identify the web service.

11. (**Currently Amended**) The system according to claim 1, wherein the generated linking information that the processor stores ~~links the user command to the web service command format stored~~ in the database further links the user command to a network ~~comprises the web service's~~ address that the configuration command further includes to identify the web service.

12. (**Currently Amended**) The system according to claim 1, wherein the generated linking information that the processor stores ~~links the user command to the web service command format stored~~ in the database further links the user command to ~~comprises~~ a for a Web Service Description Language (WSDL) ~~web services description language~~ file name that the configuration command further includes to identify the web service.

13-14. (**Cancelled**)

15. (**Currently Amended**) The system according to claim 1, wherein the web service is associated with one or more of an enterprise system or a legacy system.

16. (**Currently Amended**) The system according to claim [[1]] 9, further comprising a security and provisioning engine that controls access ~~and the security and provisioning engine is configured~~ to ~~retrieve security information~~ the web service, the web service command, or the user command based on the privileges for the user of the instant messaging client.

17. (**Currently Amended**) The system according to claim 16, wherein the security and provisioning engine further controls access to the results received from the web service based on the ~~information includes user~~ privileges ~~information~~ for the user of the instant messaging client.

18. (**Currently Amended**) The system according to claim 17, wherein the ~~user~~ privileges ~~information is used~~ for the user of the instant messaging client indicate whether the user has authorization to access ~~accessing at least~~ one or more of an enterprise system or a legacy system associated with the web service.

19. (**Currently Amended**) The system according to claim 1, wherein the processor ~~system~~ interfaces with a remote database that stores privileges for a ~~including~~ user ~~security information~~ of the instant messaging client.

20. (**Currently Amended**) The system according to claim 19, wherein the remote database ~~including the user security information~~ includes a directory that stores the ~~has information relating to user~~ privileges for the user of the instant messaging client.

21. (**Currently Amended**) A computer-implemented method for accessing ~~that facilitates the exchange of data between one or more~~ web services via an ~~and one or more~~ instant messaging ~~clients~~ client, comprising ~~the steps of~~:

receiving ~~a user command created using~~ a first instant message from an instant messaging client, wherein the ~~for a~~ first ~~time~~ instant message includes a configuration command that identifies a web service;

receiving a second instant message from the instant messaging client, wherein the second instant message includes a user command that names a web service command that invokes the web service identified in the configuration command;

generating, via a processor, linking information that links the user command to [[a]] the web service identified in the configuration command ~~format, where~~ and the web service command ~~format is associated with a web service~~ named in the user command, wherein the processor stores the generated linking information in a database;

~~storing the linking information in a database;~~

receiving, via the processor, after the linking information is generated and stored in the database, a third instant message from the instant messaging client, wherein the third instant message includes the user command that names the web service command and ~~for a second time together with~~ one or more parameters ~~to be included in a web service command associated with~~ for the ~~web service~~ the user command;

generating, via the processor, a call to the web service command ~~including the one or more parameters and corresponding to the user command in the web service command format~~ based on the ~~stored~~ linking information stored in the database, wherein the call to the web service command includes the one or more parameters for the user command in a predetermined format associated with the web service command;

invoking, via a web services engine, ~~sending~~ the ~~generated corresponding~~ web service identified in the configuration command with the generated call to the web service command, wherein the web services engine receives results from the web service in response to the web service processing the generated call to the web service command; and

sending the results received ~~transmitting information~~ from the web service ~~in response to the web service command~~ to the ~~at least one other~~ instant messaging client.

22. (**Currently Amended**) The method according to claim 21, wherein ~~generating~~ the web services engine invokes ~~linking information that links~~ the ~~user command to~~ web service identified in the configuration command ~~format comprises generating linking information that links the user command~~ in response to locating a ~~web service description language~~ Web Service Description Language (WSDL) file that the configuration command further includes to identify the web service.

23. (**Currently Amended**) The method according to claim 21, wherein ~~generating~~ the web services engine invokes ~~linking that links the user command to~~ the web service identified in the configuration command ~~format comprises~~ in response to locating a network ~~the web service's~~ address that the configuration command further includes to identify the web service.

24. (**Cancelled**)

25. (**Currently Amended**) The method according to claim 21, wherein the web services engine receives the results ~~further comprising receiving a message~~ from the web service in a message sent from the web service to the web services engine.

26. (**Cancelled**)

27. (**Currently Amended**) The method according to claim 25, further comprising sending the results in the message received from the web service to one or more other recipients selected by a user of ~~users associated with~~ the ~~one or more~~ instant messaging ~~clients~~ client.

28. (**Original**) The method according to claim 21, wherein the web service is associated with an enterprise system.

29. (**Original**) The method according to claim 21, wherein the web service is associated with a legacy system.

30. (**Currently Amended**) The method according to claim 21, wherein the processor further stores one or more of an identifier, a password, or privileges for a ~~comprising storing~~ user ~~information~~ of the instant messaging client in the database.

31. (**Currently Amended**) The method according to claim 30, further comprising controlling, by a security and provisioning engine, access to ~~wherein the stored user information includes user command information for at least one of~~ one or more of the web service, the web service command, or the user command based on the identifier, the password, or the privileges for ~~users associated with~~ the user of the ~~one or more~~ instant messaging ~~clients~~ client.

32. (**Cancelled**)

33. (**Currently Amended**) The method according to claim 21, further comprising parsing security information for a user of the instant messaging client to determine whether the user has authorization ~~a user's access rights~~ to access the web service.

34. (**Currently Amended**) The method according to claim 33, wherein the processor further stores the security information for the user of the instant messaging client ~~is stored~~ in [[a]] the database.

35. (**Currently Amended**) The method according to claim 34, wherein the database includes a directory that stores the security ~~including~~ information for the ~~relating to~~ user ~~privileges for accessing enterprise or legacy systems~~ of the instant messaging client.

36. (**Currently Amended**) A program storage device readable by a machine, tangibly embodying a program of instructions executable by a machine to perform a method for accessing ~~steps of exchanging data between a~~ web services via an ~~service and one or more~~ instant messaging ~~clients~~ client, the method ~~steps~~ comprising:

receiving a first ~~an~~ instant ~~messaging~~ message from an ~~created using a first~~ instant messaging client, wherein the first instant ~~messaging~~ message includes ~~comprising~~ a configuration ~~user~~ command that identifies ~~is received for~~ a ~~first time~~ a Web Service Description Language (WSDL) file;

~~identifying a web service description language file associated with the user command;~~

returning ~~identifying~~ a web service command that invokes a web service listed in the WSDL ~~web service description language~~ file to the instant messaging client in response to ~~that is associated with~~ the ~~user command~~ first instant message;

receiving a second instant message from the instant messaging client, wherein the second instant message includes a user command that names the web service command that invokes the web service listed in the WSDL file;

generating linking information that links the user command to ~~a corresponding~~ the web service listed in the WSDL file and ~~command format associated with~~ the ~~identified~~ web service command named in the user command, wherein a processor stores the generated linking information in a database;

~~storing the linking information in a database;~~

receiving, via the processor, after the linking information is generated and stored in the database, a third instant message from the instant messaging client, wherein the third instant message includes the user command that names the web service command and ~~for a second time together with~~ one or more parameters ~~to be included in a web service message associated with~~ for the ~~web service~~ the user command;

generating, via the processor, a call to the ~~web service message comprising a~~ web service command ~~corresponding to the user command in the web service command format~~ based on the ~~stored~~ linking information, wherein the call to the web service command includes

the one or more parameters for the user command in a predetermined format associated with the web service command;

invoking, via a web services engine, ~~sending~~ the web service ~~message~~ listed in the WSDL file with the generated call to the web service command, wherein the web services engine receives results from the web service in response ~~according~~ to the web service processing ~~information provided in~~ the generated call to the web service ~~description language file~~ command; and

sending the results received ~~transmitting information~~ from the web service ~~in response to the web service message~~ to the ~~at least one other~~ instant messaging client.

37. (**Cancelled**)

38. (**Currently Amended**) The program storage device according to claim 36, wherein the web services engine receives the results from the ~~further comprising receiving a message from a~~ web service in a message sent from the web service to the web services engine.

39. (**Cancelled**)

40. (**Currently Amended**) The program storage device according to claim 38, further comprising sending wherein the results in the message received from the web service ~~is forwarded~~ to one or more ~~users~~ other recipients selected by a user of the instant messaging client.

41. (**Currently Amended**) The program storage device according to claim 36, wherein the processor further stores privileges for a ~~comprising storing~~ user ~~information~~ of the instant messaging client in the database.

42. (**Currently Amended**) The program storage device according to claim 36, ~~wherein~~ further comprising controlling, by a security and provisioning engine, access to one or more of the web service, the web service command, ~~is associated with at least one of an enterprise system~~ or ~~a legacy system~~ the user command based on the privileges for the user of the instant messaging client.

43-52. (**Cancelled**)

53. (**Currently Amended**) The system according to claim 1, wherein a user of ~~associated with~~ the ~~first~~ instant messaging client directly transmits the results ~~information~~ received from the web service to at least one other user via [[an]] the instant messaging client.

54. (**Cancelled**)

55. (**Currently Amended**) The system according to claim 1, wherein a user of ~~associated with~~ the first instant messaging client selects one or more other recipients for ~~at least one other user to transmit~~ the results ~~information~~ received from the web service, and wherein the web services engine further sends the results received from the web service to the one or more other recipients.

56. (**Currently Amended**) The system according to claim 9, further comprising ~~where the system includes~~ a filter that prevents the user of the instant message client ~~configured to prevent users without user privileges~~ from viewing the ~~information~~ results received from the web service if the privileges for the user do not permit access to the results.

57. (**Currently Amended**) The system according to claim [[1]] 55, wherein the web services engine sends the results received from the web service to the one or more other recipients ~~service initiates contact with a user associated with the first instant messaging client~~ without prompting from the ~~user~~ other recipients.

58-62. (**Cancelled**)

63. (**Currently Amended**) The system according to claim 9, wherein the [[the]] processor is further configured to determine~~, in accordance with~~ whether the ~~user~~ privileges for the ~~information, which~~ user of the instant messaging client permit access to ~~should receive~~ the ~~information~~ results received from the web service ~~in response to the web service command~~.

64. (**New**) The system according to claim 1, wherein the processor is further configured to return the web service command that invokes the web service and the predetermined format associated with the web service command to the instant messaging client in response to the first instant message.

65. (**New**) The system according to claim 64, wherein the processor is further configured to return a confirmation that the user command has been linked to the web service and the web service command in response to the instant messaging client in response to the second instant message, wherein the confirmation returned to the instant messaging client includes a syntax for subsequently invoking the user command.

66. (**New**) The method according to claim 21, further comprising returning the web service command that invokes the web service and the predetermined format associated with the web service command to the instant messaging client in response to the first instant message.

67. (**New**) The method according to claim 66, further comprising returning a confirmation that the user command has been linked to the web service and the web service command in response to the instant messaging client in response to the second instant message, wherein the confirmation returned to the instant messaging client includes a syntax for subsequently invoking the user command.

68. (**New**) The program storage device according to claim 36, further comprising:

returning the predetermined format associated with the web service command to the instant messaging client in response to the first instant message; and

returning a confirmation that the user command has been linked to the web service and the web service command in response to the instant messaging client in response to the second instant message, wherein the confirmation returned to the instant messaging client includes a syntax for subsequently invoking the user command.